

# INTERNATIONAL SEARCH REPORT

national Application No

Γ/GB2004/001088

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09B45/48 C09D11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09B C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CHEMICAL ABSTRACTS, vol. 61, no. 7141, 14 September 1964 (1964-09-14), Columbus, Ohio, US; abstract no.: 7141d, H. IIDA ET. AL.: "Metal Complex Dyes I. Copper complexes of azo dyes prepared by using 8-aminoquinoline as a diazo component" page 1964 column 1 XP002284432 abstract & IIDA ET. AL.: "dito" KOGYO KAGAKU ZASSHI, vol. 67, no. 1, 1964, pages 118-120, TOKYO JPN ----- -/--	1,2,8,12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

15 June 2004

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Ketterer, M

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	WO 2004/007622 A (SHIMIZU WATARU ; MITSUBISHI CHEM CORP (JP)) 22 January 2004 (2004-01-22) abstract page 16 page 34	1-13
A	CHEMICAL ABSTRACTS, vol. 97, no. 18, 1 November 1982 (1982-11-01), Columbus, Ohio, US; abstract no.: 146200q, S. H. ETAIW ET. AL.: "Studies on azo-compounds. Part V. Spectrophotometric studies on some quinoline azo dyes" page 74 column 1 XP002284433 abstract & S. H. ETAIW ET. AL.: "dito" INDIAN J. TEXT. RES., vol. 7, no. 1, 1982, pages 19-23, EGYPT	1
A	CHEMICAL ABSTRACTS, vol. 89, no. 14, 2 October 1978 (1978-10-02), Columbus, Ohio, US; abstract no.: 112270g, F. ABDEL-HAY ET. AL.: "Relation between the lightfastness and electronic spectra of some new azo dyes containing the quinoline nucleus" page 148 column 1 XP002284436 abstract & F. I. ABDEL-HAY ET. AL.: "dito" KOLOR. ERT., vol. 19, no. 6, 1977, pages 365-372, EGYPT	1
A	EP 1 241 232 A (MITSUBISHI CHEM CORP) 18 September 2002 (2002-09-18) examples	1-13
A	EP 1 270 676 A (MITSUBISHI CHEM CORP) 2 January 2003 (2003-01-02) examples	1-13
A	EP 0 902 064 A (HEWLETT PACKARD CO) 17 March 1999 (1999-03-17) examples	1-13

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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